



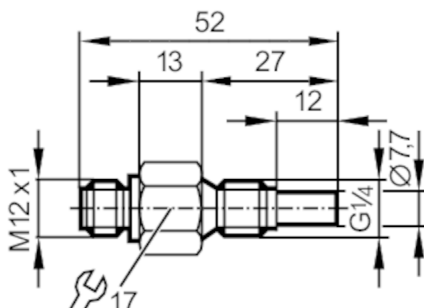
## Flow sensor for connection to an evaluation unit

SFR14ABBE1/US-100

Article no longer available - archive entry

Alternative articles: SF220A

When selecting an alternative article and accessories please note that technical data may differ!



## Product characteristics

Process connection	G 1/4 external thread
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## Application

Application	Ex zone 1
Medium temperature [°C]	-25...80
Pressure rating [bar]	30

## Liquids

Application	Ex zone 1
Medium temperature [°C]	-25...80

## Gases

Medium temperature [°C]	-25...80
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## Electrical data

Connection to control monitor	VS 0200 Exi
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## Measuring/setting range

## Liquids

Setting range [cm/s]	3...300
Greatest sensitivity [cm/s]	3...60

## Gases

Setting range [cm/s]	200...2000
Greatest sensitivity [cm/s]	200...800

## Accuracy / deviations

Temperature gradient [K/min]	15
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## Response times

Response time [s]	1...10
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## Liquids

Response time [s]	1...10
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## Gases

Response time [s]	1...10
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# SF0704

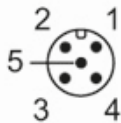


## Flow sensor for connection to an evaluation unit

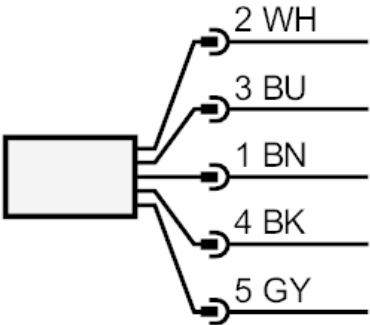
SFR14ABBE1/US-100

Operating conditions	
Protection	IP 67
Mechanical data	
Housing	threaded type
Materials	stainless steel (316Ti/1.4571)
Materials (wetted parts)	stainless steel (316Ti/1.4571)
Process connection	G 1/4 external thread
Remarks	
Pack quantity	1 pcs.
Electrical connection	

Connector: 1 x M12; coding: A; Maximum cable length: 100 m



### Connection



Core colours :  
BN = brown  
BU = blue  
BK = black  
WH = white  
GY = grey